

MIT's Oldest and
Largest Newspaper

tech.mit.edu



WEATHER, p. 2

THU: 55°F | 35°F
Partly Cloudy
FRI: 57°F | 39°F
Cloudy
SAT: 57°F | 39°F
Cloudy

Volume 135, Number 13

Thursday, April 23, 2015



Boston Marathon Photo spread p. 8-9

TRISTAN HONSCHEID—THE TECH

Pursuing death penalty, gov. shows Tsarnaev flashing his middle finger

Some bombing victims, relatives against capital punishment

By Ray Wang and Drew Bent
ASSOCIATE NEWS EDITORS

Jurors saw a new face of Dzhokhar Tsarnaev in the opening statements of the marathon bombing trial's penalty phase on Tuesday, when the government showed a photo of Tsarnaev flashing his middle finger at a holding cell camera shortly after his arrest two years ago.

The photo transformed the 21-year-old defendant, who usually appears subdued in court, into a defiant criminal that U.S. attorney Nadine Pellegrini characterized as "unconcerned, unrepenting, and unchanged."

The defense countered that interpretation on Wednesday by providing the video associated with the photo. The full video clip offers a more benign view of the gesture and shows Tsarnaev pacing in the cell before checking his hair in what appears to be the reflection of the camera. His middle finger

gesture is preceded by another sign in which he makes a V shape with two of his fingers.

The jury convicted Tsarnaev on all 30 charges against him two weeks ago. Just a day after Patriots Day and the 2015 Boston Marathon, the same jurors were back on Tuesday for the penalty phase in which they will decide whether to sentence Tsarnaev to death. The jurors must be unanimous in their decision to give him the death penalty.

In the time since the conviction, several families of victims in the bombings have come out in support of dropping the death penalty. Jessica Kensky and Patrick Downes, newlyweds who were made amputees by the bombings, claimed that life in prison for Tsarnaev would be "assuring that he disappears from our collective consciousness as soon as possible." They said in their joint statement: "If there is anyone who deserves the ultimate punishment, it is the defendant. However, we must overcome the impulse for

vengeance."

Bill and Denise Richard, who lost their 8-year-old son Martin, also spoke out against the death penalty. "We know that the government has its reasons for seeking the death penalty, but the continued pursuit of that punishment could bring years of appeals and prolong reliving the most painful day of our lives," they wrote in a letter to the Boston Globe last week.

The government is unlikely to take the death penalty off the table. The U.S. Attorney for the District of Massachusetts, Carmen Ortiz, was not able to comment on the Richards' letter, but said she was "aware of their views" and that they, along with other survivors' views, are "very important" to her. "As the case moves forward we will continue to do all we can to protect and vindicate those injured and those who have passed away,"

Tsarnaev, Page 11

Tell Me About Your Day tackles mental health with conversation

Organizers want initiative to spread to other campuses

By Patricia Z. Dominguez
NEWS EDITOR

TMAYD, a student initiative that aims to get more students talking to and supporting each other, has gained momentum and funding since its inception following the deaths of freshmen Matthew L. Nehring and Christina E. Tournant earlier this semester.

The name stands for "Tell Me About Your Day," and the project's goal is to "make visible the vast support network amongst peers that MIT has [and] give a physical

reassurance to students that they are not alone," according to the project's GoFundMe web page.

"I started TMAYD because I realized that at MIT it is easy to get caught up in our work," wrote Izzy Lloyd '18, one of the project's founders and organizers. "I think I speak for everyone when I say that we at MIT need to feel togetherness and start reaching out to one another before devastating things happen, as opposed to after."

Lloyd and Katie Ward '16 organized TMAYD and have since been recruiting volunteers to help

distribute bracelets and business cards. The cards explain that people can indicate that they are available and open to anyone who wants to talk by wearing the wristband. Over the past month, volunteers have been distributing the merchandise in Lobby 7 to students, faculty, and administrators.

TMAYD has accumulated \$3,595 in crowdfunding from 94 donors in the span of a month. Lloyd also received the Student Activities Office's Arthur C. Smith

TMAYD, Page 12

Students lobby in DC for research funding

Putting a face on science for Congress

By Rohan Banerjee
STAFF REPORTER

A delegation of 23 graduate students visited members of Congress in March to lobby for increased federal funding for scientific research. Their visit to Washington marked MIT's ninth year participating in the annual Science-Engineering-Technology Congressional Visits Day.

The graduate students hailed from 10 different departments, including four from Earth and Planetary Sciences (EAPS) and

five from Biological Engineering. Their visit was organized by the MIT Science Policy Initiative (SPI), a graduate student organization that promotes engagement between the MIT community and policy-makers.

"One office noted that I was the first graduate student they could recall coming to speak with them, and they appreciated the mere visit of a young scientist," Alec Bogdanoff G said in an email to *The Tech*. He and the other

Visit, Page 12

24-hour Clover HFI opens in Central Square

There's now another alternative to LaVerdes for late-night snacks. On April 22, the popular eatery Clover Food Lab celebrated the opening of its new 24-hour location in Central Square, Clover HFI.

After its founding in 2008, the health-conscious chain has rapidly expanded. With Clover HFI, said to be the first 24-hour restaurant in Cambridge, the company now has six permanent locations in addition to seven food trucks.

According to Clover's founder, Ayr Muir '00, the lack of late-night food options during his undergraduate experience at MIT inspired the opening of the 24-hour Clover HFI.

"When I was at MIT, I never went to sleep before 4 a.m., like ever, and there were a lot of nights I was up all night and there was no place you could get food," he told *The Boston Globe*.

After midnight, guests will be able to order from a special menu, including Clover's breakfast sandwich. Of course, you can still buy coffee for those late night work sessions.

In addition to pulling in exhausted students and researchers, Clover HFI also hopes to attract a more typical late-night crowd.

Located at 498 Massachu-

Clover, Page 12



The Class of 2017 ring delivery took place Wednesday, April 22 at the Institute for Contemporary Art.

IN SHORT

Pick up five free items at the Choose to Reuse event on the first floor of the Student Center today between 8 a.m. and 1:30 p.m. Bring your MIT ID.

The T is free this Friday. To compensate for the frequent delays and broken down trains over this past winter, MBTA officials will leave fare gates open on its "Customer Appreciation Day."

Drop date is today! Make sure to confirm your registration and check your subjects on WebSIS.

Send news and tips to news@tech.mit.edu.

SAAM SAYS

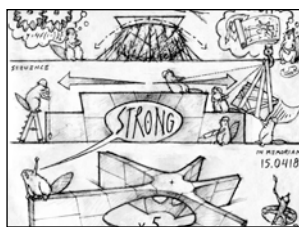
Consequences: a student tells her story.
CAMPUS LIFE, p. 10

DO RLADS MATTER?

Why mental health is important in the search for RLADs. **OPINION, p. 4**

FACEBOOK'S ULTERIOR MOTIVES

Mark Zuckerberg's initiative in India is misguided. **OPINION, p. 5**



TIM TALES

In anticipation of the public dedication of the Collier Memorial on April 29.
FUN, p. 6

RAN OUT OF PROBLEM SETS?

Try your hand at these math puzzles.
FUN, p. 7

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WEATHER
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WEATHER

Steady cool temperatures through end of week

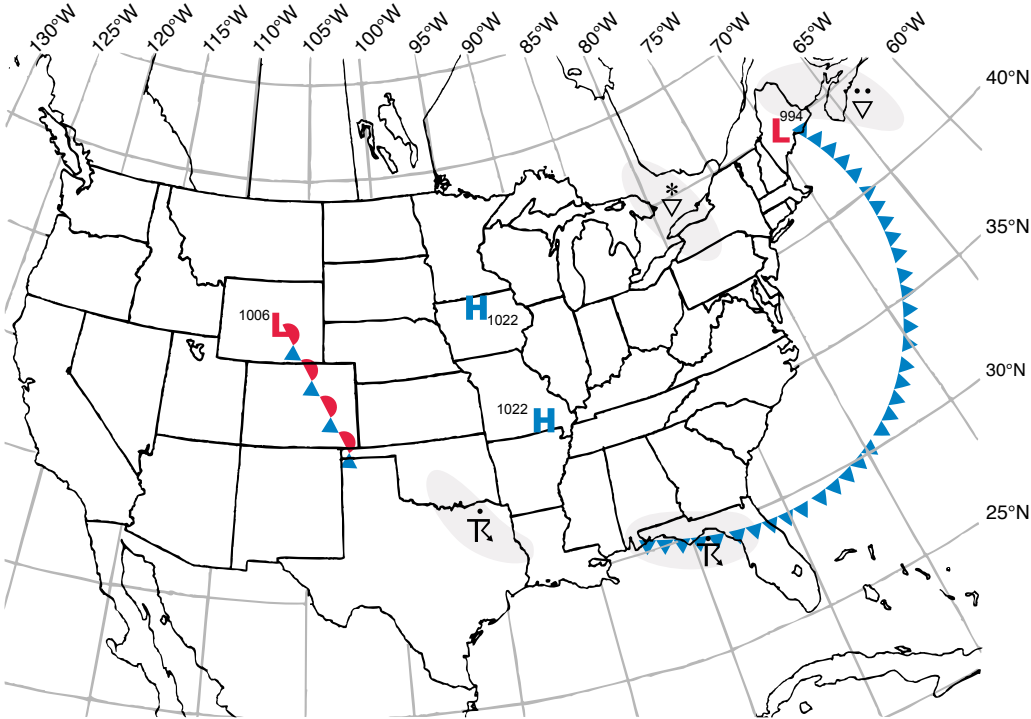
By Colin Thackray
STAFF METEOROLOGIST

High pressure over the eastern half of the U.S. and a Low passing along the Canadian border will keep daytime temperatures steady in the mid to high 50s (°F) and nights in the high 30s (°F) through the weekend in Cambridge. There will be clouds and moderate to strong winds but little chance of precipitation. To the West, however, the Great Lakes region likely received some snow last night and will get some mixed precipitation today. To the north, Vermont, New Hampshire, and

Maine will likely get showers today. The cool weekend may remind some of the particularly cold and snowy season that we just left behind, but it turns out that our cold experience in eastern North America was not shared by the rest of the world. In fact, the January–March quarter in 2015 was the hottest on record for the world as a whole, beating out January–March 2002 by less than a degree. For the next year, at least, we can say that we experienced a winter that was both Boston’s snowiest and the world’s warmest on record.

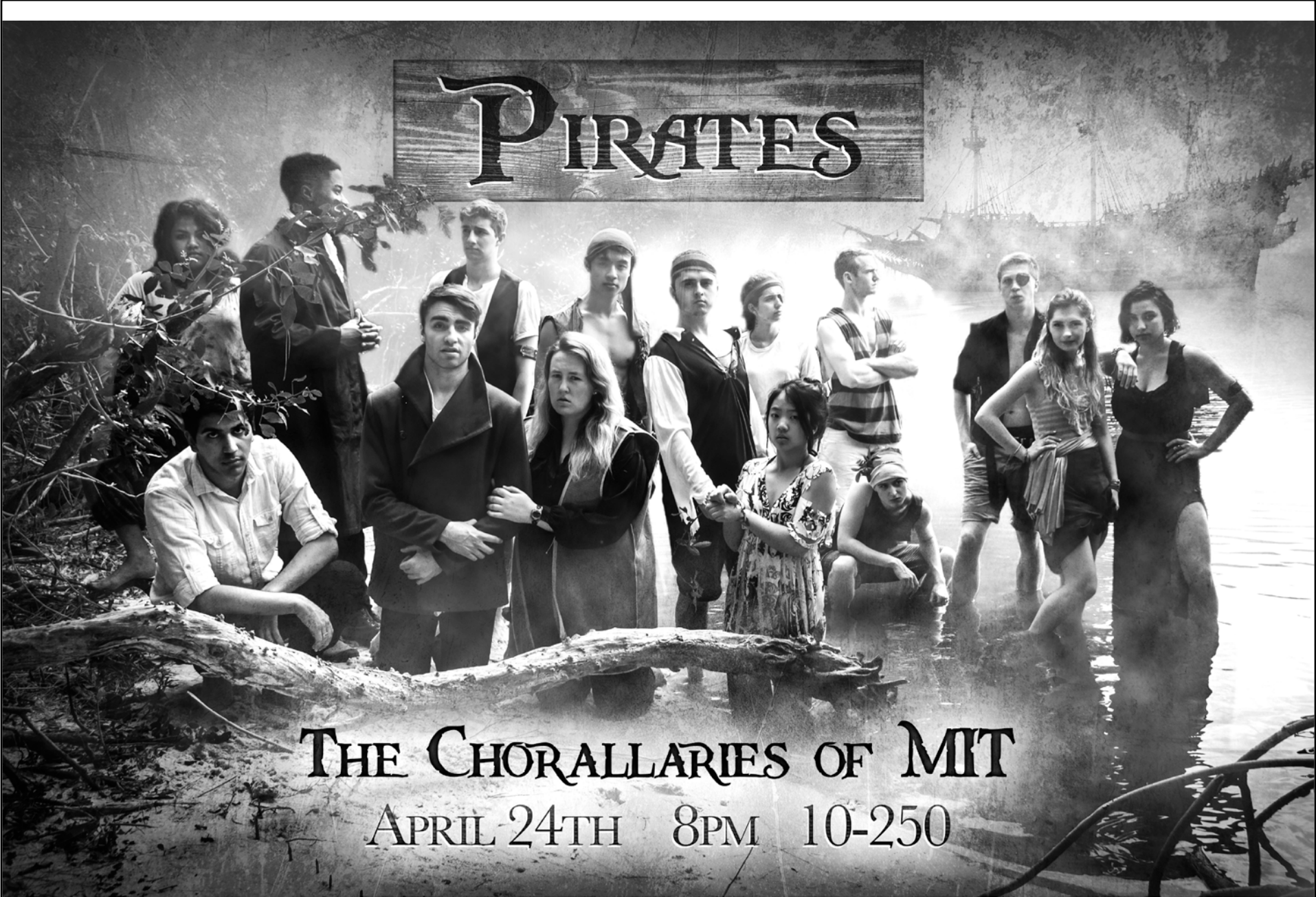
Extended Forecast

Today: Partly cloudy, High of 55°F. Winds W up to 20 mph.
Tonight: Partly cloudy, Low of 35°F. Winds W around 10 mph.
Tomorrow: Mostly cloudy, High of 57°F. Winds NW around 15 mph.
Saturday: Mostly cloudy, High of 57°F. Winds NW around 10 mph.
Sunday: Mostly cloudy, High of 60°F. Winds NW around 10 mph.



Situation for Noon Eastern Time, Thursday, April 23, 2015

Weather Systems	Weather Fronts	Precipitation Symbols		Other Symbols
<div>H</div> High Pressure	<div>---</div> Trough	Showsers	<div>*</div> Snow	<div>•</div> Rain
<div>L</div> Low Pressure	<div>⬤⬤⬤</div> Warm Front	Light	<div>*</div> *	<div>∇</div> ∇
<div>§</div> Hurricane	<div>▲▲▲</div> Cold Front	Moderate	<div>**</div> **	<div>••</div> ••
	<div>▲⬤⬤</div> Stationary Front	Heavy	<div>**</div> **	<div>••</div> ••
				<div>☁</div> Fog
				<div>⚡</div> Thunderstorm
				<div>∞</div> Haze
				Compiled by MIT Meteorology Staff and <i>The Tech</i>



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guests!

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Archis R. Bhandarkar is a member of the Class of 2018.



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GUEST COLUMN

The role of Residential Life Area Directors

Search for RLADs on campus should focus on mental health experience

By Ian Faust

The tragedies at MIT in recent months gave a new sense of urgency to the discussion about mental health support for all members of the community. A crucial part of undergraduate student life at MIT is the dorm experience and the unique and diverse residential communities we pride ourselves on encouraging. In 2012, the Division of Student Life (DSL) introduced the Residential Life Area Director (RLAD) position to the existing dorm structures on campus.

The counter-cultural mindset and insular nature of halls and dorms like my own — East Campus — have made the integration of an RLAD into the community extraordinarily difficult.

Following the first hires in August 2012, some dormitories have had positive results with the integration of RLADs. Yet others, such as East Campus and Senior House, have had less success. In these dorms, an air of skepticism and suspicion surrounds the position, and both are currently conducting searches for new RLADs. In light of the recent events at MIT, the timing is right for focusing the role on addressing the mental well-being of students on a day-to-day basis. We could use trained professionals who can

address the stigma that still surrounds mental health issues and care for hard-to-reach students who are affected but hesitant to seek health resources.

The stress load associated with a top-caliber institution such as MIT affects the entire community. Impostor syndrome is ubiquitous. Facing the possibility that I would be forced to leave MIT without my doctorate, I had a hard time convincing myself that it would be a useful and necessary endeavor to visit MIT Mental Health. But doing so gave me the chance to discuss and improve myself in that very stressful time of my life. For at-risk students, the time delay between symptoms and treatment can sometimes mean life or death. Often recognizing the need for mental health treatment in the first place is half of the battle. Identifying and understanding the issues of specific students is highly contextual, requiring personal trust and knowledge. A properly trained RLAD would be uniquely positioned to provide student support at critical times.

There is no doubt that the MIT mental health programs are effective for students, with half of all students using these services at least once during their time at MIT. Student Support Services, MIT Mental Health, and outreach programs like Peer Ears provide outlets and communication pathways for dealing with stress and mental issues. However, many students have an abject fear of unnecessary withdrawal or involuntary commitment as a direct consequence of their mental health treatment. The RLAD position can provide a welcoming and constant presence that dispels the stigma and misconceptions about mental health care. Moreover, a mental-health focused RLAD can encourage students to use these services and make the aid process as transparent and

accessible as possible.

The difficulty in recognizing isolated at-risk students is twofold: a mental care provider needs to be able to socially engage and earn the trust of the student while understanding and empathizing with the student and their unique problems. GRTs and housemasters are MIT employees with multiple jobs, and one of the ways RLADs can improve the dorm system is to give their communities the undivided attention that cannot come from graduate students and professors. Accessible around the clock, an RLAD focused on community integration and social development can provide prompt and sustained help when it's needed. The students who have not developed or cannot develop the necessary personal support systems to feel valued and connected to the MIT community stand to gain the most from this resource.

It's time to focus the RLAD role on addressing the mental well-being of students on a day-to-day basis. We could use trained professionals who can address the stigma that still surrounds mental health issues and care for hard-to-reach students

The counter-cultural mindset and insular nature of dorms and halls like my own (East Campus) have made the integration of an RLAD into the community extraordinarily difficult. The perceived focus of the RLAD position on rule enforcement has made it untenable, and until now students have largely avoided interaction on a voluntary basis. However, this gap must be bridged for the sake of student health, and the current search is an opportunity to redefine the po-

sition's relationship with the community for the better.

In order to best address and meet the requirements of the unique social groups at hand, I ask that DSL take time to identify the candidates who can effectively work with these living communities, integrate, and provide better care for the students at risk. I applaud the foresight of DSL in tackling the issues of mental health head-on and I suggest using the RLAD position in continuing efforts in this area. The right personality is vital to becoming a trusted member of the dorm community, and the right qualifications and experience are vital to providing students the support they lack. Only through trust and experience can an RLAD be an effective and consistent tool for students.

I invite Dean Humphreys, Dean Colombo, and DSL to respond and reaffirm the

importance of the mental health of our student population. As an East Campus GRT, I ask for an RLAD candidate with the mental health experience to best serve our students in this capacity. Let's actively promote good mental health and continue what DSL started in our efforts to strengthen our campus community.

Ian Faust is a GRT of East Campus and a PhD candidate in the department of Nuclear Science and Engineering.





Solution, page 11

Solution, page 11

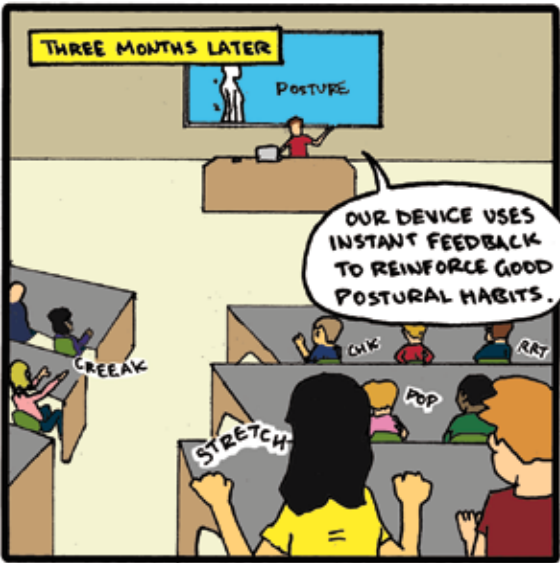
Solution, page 11

Solution, page 11

Solution, page 11

Solution, page 11

UPPERCUT by Steve Sullivan



Technical Problems 4

Technical Problems is a weekly column consisting of puzzles and math problems intended to be accessible to undergraduates of all majors. The column features new problems each week as well as solutions to the problems posed two weeks earlier. Solutions to the problems posed on April 9 are posted on our website. The solutions to last week's problems will be included in the column next week. If you are interested in having one or more of your solutions published in the column, please send them to general@tech.mit.edu.

Problem 1

Initially there are 111 pieces of clay on a table, all with equal mass. In a single move, you are allowed to take several groups of pieces of clay, such that each group contains an equal number of pieces of clay, and combine the pieces in each group into a single piece of clay. What is the smallest number of moves required to end up with 11 pieces of clay, all of which have different masses?

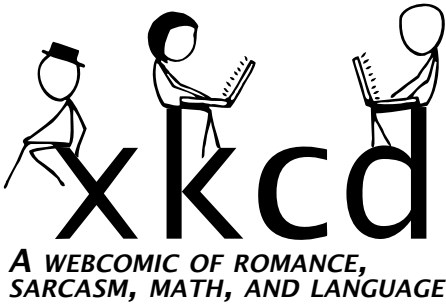
Problem 2

A multi-digit positive integer is written on a blackboard. In a single step, you are allowed to put a number of plus signs between some pairs of adjacent digits. The addition is performed and the process is repeated with the sum. For example, given 123456, if you write $123 + 4 + 56$, then the resulting number is 183. Show that regardless of what number was initially on the blackboard, you can always obtain a single-digit number in at most ten steps.

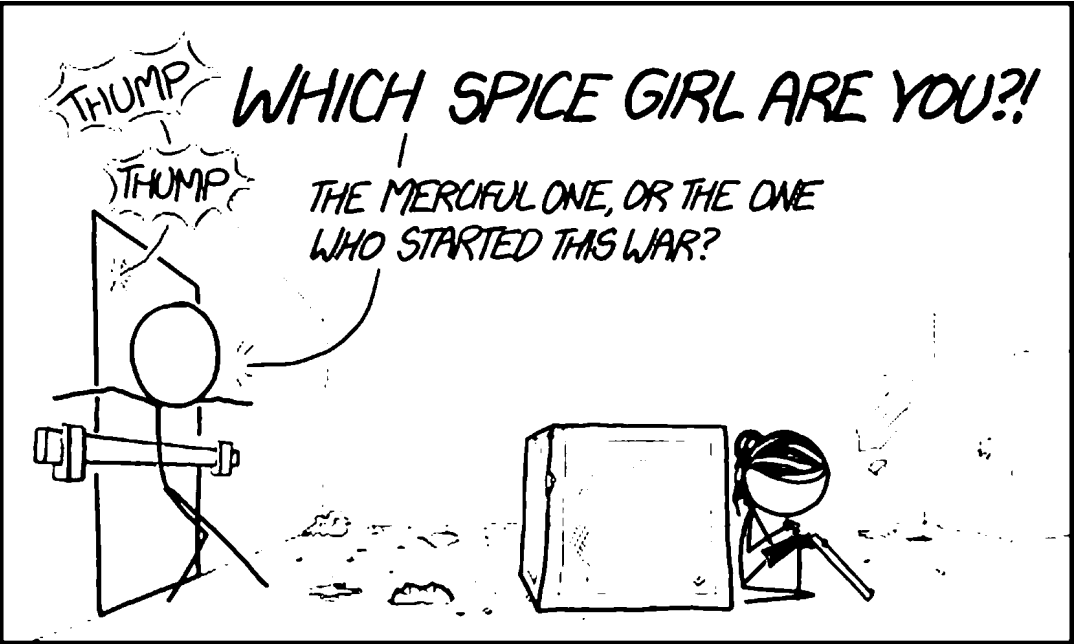
Problem 3

There are some markets in a city. One-way streets join some pairs of these markets such that exactly two streets leave each market. Prove that the markets in the city can be partitioned into 1014 districts such that no two markets from the same district are joined by a street and such that the streets between any two districts all point in the same direction.

Compiled and edited by Matthew Brennan.



by Randall Munroe
[1511] Spice Girl



WHEN I SEE THOSE QUIZ TITLES, I LIKE TO IMAGINE THEY'RE BEING SHOUTED THROUGH A DOOR IN A POSTAPOCALYPTIC DYSTOPIA.

Haha, you'll see!

Saturday Stumper by Anna Stiga

Solution, page 11

ACROSS

- 1 Drier times
- 9 Highest paid female artist in 2012, per Forbes
- 15 Meow Mix sister brand
- 16 Navy supersonic jet
- 17 Iroquois Confederacy cofounder
- 18 Merger venue
- 19 Days ____
- 20 "Curb your enthusiasm"
- 22 Tarantino directed its 2005 season finale
- 23 Finishes with
- 25 Overhauls
- 26 Spicy sauce for steak
- 27 Try
- 29 Bad bestowal
- 30 Where salt is sea dust
- 31 Chicken tender
- 33 Note to keep
- 35 Novelist made a Baroness
- 39 What Civil War troop records were kept in
- 40 A matter of degree?
- 42 Material for some sticks
- 43 Agent of a sort
- 44 Mustang mover
- 46 Cross
- 50 Yarn product
- 51 Word from the Dutch for "pirate ship"
- 53 It might be all in your head
- 54 2007 Peace Prize concert cohost with Kevin
- 55 Curiosity and Rosetta
- 57 ____ Accidency (John Tyler nickname)

- 58 Vandal
- 60 They're heard in Some Like It Hot and Lilo and Stitch
- 62 Equitably
- 63 Victoria descendant who's reigned since 2014
- 64 PBS' most-watched series until The Civil War
- 65 Material in a book you might not be able to put down

DOWN

- 1 Surfer girl
- 2 They've been made with flare since the '50s
- 3 Predispositions
- 4 Do hack work
- 5 Doublet
- 6 One may have a set routine
- 7 Koran : Allah :: Hebrew Bible : ____
- 8 One up
- 9 Drives off
- 10 Mustang, for instance
- 11 "The cautious seldom ____": Confucius
- 12 Subject of several River Monsters episodes
- 13 Polysomnogram reading
- 14 North Atlantic remnant of New France
- 21 2016 Senate retiree-to-be
- 24 Villain to Lazenby's Bond
- 26 It might be flavored with lemongrass
- 28 Queen of Sheba's homeland, today
- 30 Refused

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- 32 Oedipus ____ (PDQ Bach oratorio)
- 34 Fulfilled
- 35 Singles bars
- 36 ER ogre
- 37 Crowds
- 38 64 Across host
- 41 The Thane of Fife
- 45 Mideast money
- 47 Tedious trip
- 48 Pinch
- 49 Emphatic agreement
- 51 Measures for bolts
- 52 Emphatic agreement
- 55 His "Garage" has a page on nbc.com
- 56 It can precede or follow "cover"
- 59 PM between Brian and Jean
- 61 "Greening the Season" proponent



1. Runners in the first wave pass under Massachusetts Avenue.
2. Aaron L. Pike of Champaign, Illinois, races in the 119th Boston Marathon.
3. Caroline Rotich (left), Buzunesh Deba (center), and Mare Dibaba (right) lead the elite womens' race. Rotich placed first overall.
4. Meb Keflezighi and the lead group of the male elite field push on after covering Heartbreak Hill.
5. Yemane Adhane Tsegay of Ethiopia muscles through Kenmore Square, nearing the last mile of the marathon.
6. A large crowd gathered near Boston College to cheer runners on, holding witty encouraging signs.
7. The timer truck leads the elite runners through the course at Kenmore Square.



BOSTON MARATHON

Photos by Tristan Honscheid and Melissa Renée Schumacher



SAAM SAYS

Consequences

By Anonymous

“SAAM Says” is a collection of narratives by sexual assault survivors and victim advocates being published during MIT Sexual Assault Awareness Month. This is the third of four pieces in the series.

“Don’t worry. Rape happens, but it doesn’t happen here.”

When I heard a brother at my ex-boyfriend’s fraternity say this in earnest, I wept bitterly. Part of me wants to maintain the safe, confident ignorance surrounding his statement. The other part wants to shout the truth: rape happens here.

My ex was finishing his senior year at MIT, I was finishing mine at Wellesley, and we were attempting to kindle a post-breakup friendship at a fraternity party. Some nights to this day, I lie awake and play the tortuous what-if game: what if I hadn’t attended that party? What if we hadn’t shared Jell-O shots and danced together? What if I’d listened to the brothers who pulled me aside and warned me: “Maybe you should keep your distance,” “I don’t want you to get hurt again,” “Did he

just pull you onto his lap?”

What if, when he drunkenly asked for help getting to his room, I’d sent someone else?

What if I’d fought harder and screamed louder?

He woke up with limited memory of the incident, and I only managed to call him “sexually aggressive” in a later conversation before he cut me off, worried about how this would compromise his respectable image. I didn’t use the word ‘rape’ — I couldn’t — and instead left it at that.

I managed to graduate in spite of what happened. In the time that followed, I was nearly overwhelmed by the sheer number of friends who held me, cried with me, and stayed up all night comforting me. Their wholehearted support ignited a seething, roiling anger inside of me towards my ex — my attacker. So many people were shouldering the consequences of what happened, except for the person who needed to the most.

After months of no contact, months of bitterness mounting inside of me, I impulsively

texted him, “Are you free to have a conversation soon?” I wanted him to see me. I wanted him to look me in the eye and confront what he did face-to-face. I wanted, even for just the span of a 20-minute conversation, for him to be held accountable for raping me.

And I wanted to do what I could to make sure he’d never do it again.

We met up on campus, and I gave him a detailed account of exactly what he did that night. It’s almost pointless to describe his response because sometimes all I can think about is what he didn’t say: While waxing poetic about how he couldn’t change the past, saying things like “this has been hard for me too,” he didn’t once apologize. He was clearly more worried about being saddled with the “rapist” label than how I was doing. Sometimes, it’s the “sorry” left unsaid that hurts the most.

At the end of the conversation, I told him that I was going to be okay. Not because what he didn’t wasn’t terrible, but because I was stronger than anything he could possibly do to me. I had an amazing support network of people who were go-


ing to help me reclaim my peace of mind — the peace of mind that he’d taken away. I concluded by telling him to never contact me again.

As part of a slow and steady healing process, I’m trying to stop mentally reducing myself to the “rape victim” moniker. Some days it’s harder than most, especially in the rare instances when even that very moniker is called into question. There are people who doubt my story, and there will be people who will doubt it in the future. But I am holding onto this narrative as tightly as I possibly can because on tougher nights when I’ve lost faith in my ability to heal, my story is all I have.

I am also learning that it is OK to not be OK — because, quite truthfully, I am not there yet. I don’t want to apologize for my emotions, and I’m building myself back up to be something more than the scars I’ve acquired. I know it’s going to take time, patience, and a great deal of self-care.

But until that time comes, I just have to take it one day at a time.

Note: This account has been kept anonymous to protect the identity of the author.



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We are the Legislative Action Subcommittee of the Graduate Student Council. We advocate on behalf of MIT graduate students in Washington D.C. and to a general audience on issues including immigration reform.

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Jurors tear up at testimony of victim’s relatives

Collier’s stepfather testifies that entire Collier family still has trouble coping with loss

Tsarnaev, from Page 1

Ortiz said.

Other survivors remain in favor of the death penalty. Kevin Corcoran, whose wife is a double amputee after the bombings, said: “We don’t want him to be able to communicate and possibly influence anyone. In 20 years, someone might interview him. He could write a book,” according to the Boston Globe.

On Tuesday, the government delivered its opening statements and framed Tsarnaev as “callous and indifferent to human life.”

“His destiny was determined by him, and he was destined to be America’s worst nightmare,” Pellegrini said before she closed by showing the jurors the photo of Tsarnaev’s obscene gesture.

The government transitioned directly into its testimonies, which are expected to last about a week. In contrast to the first phase of the trial — the guilt phase — this phase will include testimonies that focus more on the victims’ lives and less on the abundance of hard evidence.

“You need to know how [the witnesses] lived,” Pellegrini said. “You need to know why their lives mattered.”

For jurors, this means more tears. Several of them were seen crying on Tuesday when the father of the late Krystle Campbell, 29, testified. She “was the light of my life,” he said. “I never called her Krystle,” he added. “I always called her Princess ... That’s what she was.”

Reporters could also be seen holding back

tears in the media overflow rooms as video was shown of the up-close aftermath of the bombings. Wails could be heard from victims, including the screams of Gillian Reny, who was 18 at the time and one of the survivors to testify on Tuesday.

On Wednesday, jurors heard from MIT Police Officer Sean Collier’s stepfather, Joe Rogers, and his biological brother, Andrew Collier. Rogers testified that his wife was diagnosed with post-traumatic stress disorder and that the entire family of seven still has trouble coping with the loss.

Rogers talked about the strong moral compass Collier had from the time he was a kid. “Things were right or wrong,” he said, according to Boston.com. “He would tell us when other children were acting out ... He was a cop at an early age.”

MIT Police Chief John DiFava also testified, saying that Collier was one of the best policemen he knew. “If I had to define Sean Collier in one word, I’d say character,” he said.

When it comes to making their decision on the death penalty, jurors will have to consider both “gateway” factors, which center around the defendant’s intent, as well as “statutory” factors, which could include aggravating factors demonstrating the “heinous, cruel, or depraved” manner of the crime. The government will have to prove the existence of both in order to make their case.

The defense, which is expected to begin calling its witnesses next Monday, will focus its testimonies on Tsarnaev’s life history and fami-



COURTESY OF THE UNITED STATES DEPARTMENT OF JUSTICE

Dzhokhar Tsarnaev flashes his middle finger at the camera in a 2013 image shown to jurors on Tuesday.

ly dynamics to introduce mitigating factors that could warrant the lesser sentence.

Ultimately, the jurors will have make the life-or-death decision using a more holistic approach than some may like. “The law leaves this sentencing decision exclusively to you,” the judge told jurors. Although federal law outlines the types of aggravating and mitigating factors jurors should consider, it’s up to them to decide how to weigh the factors against one another.

Solution to Crossword
from page 6

W	A	S	H	D	A	Y	S	S	P	E	A	R	S		
A	L	L	E	Y	C	A	T		H	O	R	N	E	T	
H	I	A	W	A	T	H	A		O	N	R	A	M	P	
I	N	N		D	O	W	N	B	O	Y		C	S	I	
N	E	T	S		R	E	D	O	S		M	O	L	E	
E	S	S	A	Y		H	E	X		D	I	N	E	R	
				V	E	T		R	E	M	I	N	D	E	R
P	D	J	A	M	E	S		R	E	D	T	A	P	E	
O	R	A	L	E	X	A	M		T	N	T				
P	R	M	A	N		G	A	S		T	E	S	T	Y	
M	O	P	S		Y	A	C	H	T		A	C	H	E	
U	M	A		L	A	N	D	E	R	S		H	I	S	
S	A	C	K	E	R		U	K	U	L	E	L	E	S	
I	N	K	I	N	D		F	E	L	I	P	E	V	I	
C	O	S	M	O	S		F	L	Y	P	A	P	E	R	

Solution to Sudoku
from page 7

2	8	1	4	3	7	9	5	6
3	5	6	1	9	2	7	4	8
4	9	7	6	5	8	3	1	2
6	3	8	5	7	9	1	2	4
1	4	9	2	6	3	5	8	7
5	7	2	8	1	4	6	9	3
7	6	4	9	8	1	2	3	5
8	1	3	7	2	5	4	6	9
9	2	5	3	4	6	8	7	1

Solution to Techdoku
from page 7

5	1	4	3	6	2
4	6	3	2	5	1
6	2	5	4	1	3
1	3	6	5	2	4
2	4	1	6	3	5
3	5	2	1	4	6

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The Role of Mass Incarceration In Reinforcing Racial Inequality

Wednesday, April 29th, 7:00pm
Room 3-270. Dinner provided



Friday, 4/24, 7:30pm @ Kresge Lawn

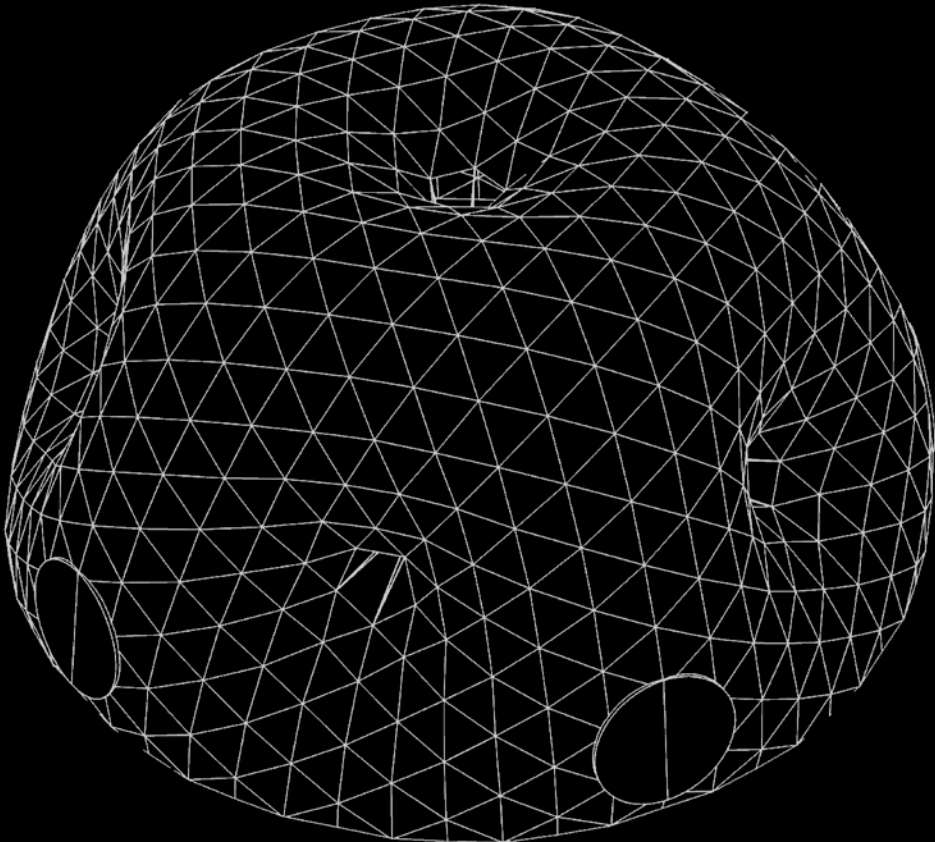
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Friday, 4/24, 7:30pm @ Kresge Lawn

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MIT STEAM, Pneuhaus, MIT 2015 Class Council

MIT men’s baseball crushes Wheaton

Cornwell ’15 drives in six runs to help MIT secure a 12-4 victory

By Phil Hess
DAPER STAFF

Hayden Cornwell ’15 belted a three-run home run and went on to drive in six runs in the game to help MIT overcome an early deficit and score a 12-4 victory over Wheaton College in New England Women’s and Men’s Athletic Conference (NEWMAC) baseball action. The win pulled the Engineers to just a half game behind the Lyons in the NEWMAC East Division standings.

Cornwell put MIT (15-8, 11-3 NEWMAC) on the board first in the top of the first, driving a pitch back up the middle with two down to score John Drago ’17, who had led off the inning with a single. It did not take long for Wheaton (19-8, 12-3 NEWMAC) to answer, as the Lyons pushed across four runs in the second. Senior Apolinar De La Cruz led off the inning with a home run to tie the game. With two down the Lyons picked up a single and a pair of walks to load the bases before senior Zach Bombard singled through the right side to score a pair. Junior Jimmy Smith then snuck home from third when Bombard stole second to make it 4-1.

MIT immediately answered in the third, with Austin Filiere ’18 and Parker Tew ’15 starting the inning with a double and single, with Cornwell bringing them around to score when he deposited a pitch over the fence in center to tie the

game. Two more hits and a sacrifice put runners on second and third for Kendall Helbert ’16, whose ground-out to short plated another run to put the Engineers on top, 5-4.

After giving up the four runs in the second, MIT starter, Alan Wang ’16, kept the Lyons off the board as he gave up just four more hits over his seven innings on the mound. He picked up the victory and wound up giving up a total of seven hits and the four runs while striking out three and walking three. Michael Wymer ’16 tossed the final two innings for MIT, allowing just a pair of hits while striking out one.

MIT gave itself some breathing room in the sixth, scoring twice with two down. Two hit batters started the rally, with Tew bringing around the first run with an RBI single and Cornwell finishing the rally with a double down the line in left. The Engineers put the game away in the eighth when Filiere slammed a two-run home run before Tew scored an unearned run on an error. Filiere and Cornwell added to their RBI totals in the ninth, with a sac fly and an RBI single respectively.

Cornwell wound up with a 4-for-6 day with a home run and a double along with the six RBI. Filiere drove in three, going 2-for-4, while Tew compiled a 4-for-5 day with an RBI and two runs scored. Drago scored four times for the Engineers, going 3-for-5 on the afternoon. De La Cruz, Bombard and Smith all had a pair of hits for Wheaton, with Bombard driving in a pair.

Patriots season to begin vs. Steelers

Manning-Brady XVII scheduled for 2015’s Thanksgiving Sunday

By Souparno Ghosh
SPORTS EDITOR

Super Bowl XLIX champions New England Patriots will begin their title defense against the Pittsburgh Steelers on Sept. 10 to kick off the 2015 NFL season.

Despite losing legendary safety Troy Polamalu to retirement and LB Jason Worilds to early retirement, the Steelers’ offense should pose a stern test to the reigning champions who have lost both their starting corners and defensive tackle Vince Wilfork during free agency. Pittsburgh might have to do without the services of star running back Le’Veon Bell as he faces a three-game suspension from the NFL.

The Patriots have dominated the AFC East, having failed to clinch the top spot only once in the last decade. However, after losing Darrelle Revis to the NY Jets and the addition of Ndamukong Suh by the Dolphins and appointment of Rex Ryan as the Bills’ head coach,

2015 will be far from a cakewalk.

Other highlights on the Patriots’ schedule include back-to-back road games against the Cowboys on Oct. 11 and the Luck-powered Colts the week after. Thanksgiving weekend features what might very well be the final episode of the epic Brady-Manning rivalry as the Patriots visit the Mile High City.

In Week 2, the Green Bay Packers will look to exorcise the demons that saw them surrender a 12-point lead with less than 5 minutes remaining against the Seattle Seahawks in the NFC Championship game. The Cowboys will get a chance to avenge their controversial defeat at the hands of the Packers when Tony Romo and Dez Bryant visit the Lambeau Field on Dec. 13. John Fox will look to get one up over his former employers as the Broncos face the Bears in Chicago on Nov. 22.

Super Bowl 50 is scheduled to be played at the Levi’s Stadium in Santa Clara, California on Feb. 7, 2016.

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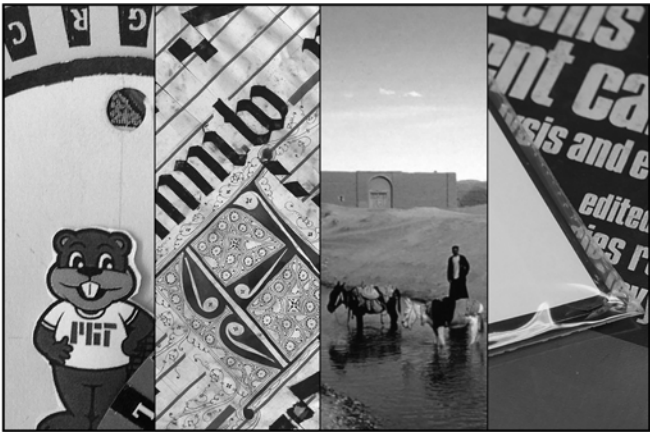
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